



IDAHO DEPARTMENT  
OF HEALTH AND WELFARE

DIVISION OF  
ENVIRONMENTAL QUALITY

1410 North Hilton, Boise, ID 83706-1255, (208) 334-0502

Philip E. Batt, Governor

March 15, 1996

CERTIFIED MAIL #P 875 704 997

Darrell Fugate, Director of Engineering  
Saint Alphonsus Regional Medical Center  
1055 North Curtis Road  
Boise, Idaho 83706

Re: Saint Alphonsus Regional Medical Center (Boise) - #9502-030-2  
Tier II Operating Permit (#001-00027) Amendment

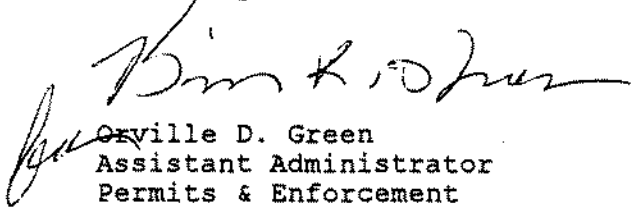
Dear Mr. Fugate:

On February 23, 1996, the Division of Environmental Quality (DEQ) received a letter from Saint Alphonsus Regional Medical Center (SARMC), in which the facility filed a petition for contested case for a portion of the Tier II Operating Permit (OP), issued to the facility on January 22, 1996. On February 26, 1996, a letter from the State of Idaho, Office of the Attorney General, was sent to SARMC to confirm a telephone conversation between Mr. Fugate of SARMC and Mr. Timothy Callanan, Idaho Deputy Attorney General. On March 1, 1996, DEQ received a letter from SARMC in which SARMC petitioned to withdraw the contested case that was dated February 23, 1996.

Based on review of the submitted information, state and federal rules and regulations, DEQ finds that this project meets the provisions of IDAPA 16.01.01.400 (Rules for the Control of Air Pollution in Idaho). Enclosed is amended Page 6 of 12 of OP #001-00027. All the other OP provisions remain unchanged and continue to apply. It is recommended that a copy of this letter be kept with the original OP.

If you have any questions regarding the terms or conditions of the enclosed permit amendment, please contact Brian R. Monson, Chief, Operating Permits Bureau, at (208) 373-0502.

Sincerely,

  
Orville D. Green  
Assistant Administrator  
Permits & Enforcement

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Enclosure

cc: J. Palmer, SWIRO  
Source File  
COF  
T. Callanan, IDAG  
H. Elshafei  
~~P. Rayne~~

## AIR POLLUTION OPERATING PERMIT

## PERMIT NUMBER

## Permittee AND LOCATION

Saint Alphonsus Regional Medical Center  
Tier II Operating Permit  
Boise, Idaho

001 - 00027

The Permittee is hereby allowed to operate the equipment described herein subject to the emission limits and monitoring and reporting requirements specified in this permit.

## SOURCE

Emergency Generators #1, #2, #3, #4, #5, and #6

## 1.3.6 Generator #6

Manufacturer: Kohler  
Model: 600ROZD71  
Rated Capacity: 600 kw

## 2. EMISSION LIMITS

2.1 Stack Emission Limits

PM-10 (as defined in IDAPA 16.01.01.006.71), and oxides of nitrogen (NO<sub>x</sub>) emissions from the stacks of each diesel emergency generator shall not exceed the corresponding pound per hour (lb/hr) and ton per year (T/yr) emission limits listed in Appendix B.

2.2 Particulate matter (PM) emissions from each of the Generators #1, #2, #3, #4, #5, and #6 stacks shall not exceed the pound per hour (lb/hr) values listed in Appendix B or the grain loading emission limits, as set in IDAPA 16.01.01.675 (Rules for the Control of Air Pollution in Idaho), which ever is more stringent.

2.3 Visible Emission Limits

Visible emissions from the exhaust stack of each diesel emergency generator shall not exceed twenty percent (20%) opacity for a period or periods aggregating more than three (3) minutes in any sixty (60) minute period, as per IDAPA 16.01.01.625 (Rules for the Control of Air Pollution in Idaho) and as determined by using the Department's "Procedure's Manual for Air Pollution Control".

## 3. OPERATING REQUIREMENTS

3.1 Operating Schedule

The operation of each diesel emergency generator shall not exceed a maximum of 125 hours per year, as per applicant's submittal. This limit shall not apply during times of electric power outages to the hospital.

During conditions of planned electrical power outages to the facility, Generators #1 and #2, Generators #3 and #5, Generator #4, or Generator #6 can operate up to a maximum of twenty (20) hours per day. One (1) boiler can concurrently operate continuously on natural gas fuel.

3.2 All emergency generators shall not be operated, except for emergency, during any period in which an Atmospheric Stagnation Advisory and/or a mandatory Wood Stove Curtailment in Boise have been declared by the Department.

3.2.1 Fuel Specification

All six (6) emergency diesel generators shall use No. 2 diesel fuel exclusively.

ISSUED: March 15, 1996  
EXPIRES: January 22, 2001

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